

ENGINEERING CHANGE NOTICE

| | | | |
|--|---------------------------------|---|-------------------|
| DART AEROSPACE LTD | | Amendment Design Review (ADR) Yes/No: YES | ECN #: 871 |
| Date: 06.11.02 | ADR Date: 06.11.02 | | |
| Job No: 00064 | Created By: <i>JS</i> | Checked By: <i>PH</i> | |
| Product No: D412-702 | Approved By: <i>[Signature]</i> | Approved By: <i>[Signature]</i> | |
| Product Name: 412 HIGH ALT X-TUBE INSTALLATION | (Proj. Manager) | (Management if reqd) | |

Documents Affected: *SHOULDER HARNESS PH*
RELEASE D3196 REV. C *07.03.06*

| # | Engineering Actions | Yes | No | Responsible | To happen by: | Complete |
|----|---|-----|----|------------------|---------------|--------------------|
| 1 | Required Documents/Drawings Under Review? | | X | | | |
| 2 | Update Blue/Pink Folder/Electronic File | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 3 | Update DSI Folder/Electronic File | | X | | | |
| 4 | Update D-Part Master Binder | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 5 | Update Grey Project Binder | | X | | | |
| 6 | Update DEO/DSI Binder | | X | | | |
| 7 | Update Master Document List (MDL) | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 8 | Update Document Record (DR) | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 9 | Update Change Record Form | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 10 | Move Electronic File | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 11 | Notify TC of Change | | X | | | |
| 12 | Notify FAA of Change | | X | | | |
| 13 | Update QSI 021 (TC/FAA STC) | | X | | | |
| 14 | Update QSI 036 (K-Kits) | | X | | | |
| 15 | Update Accpac Database | | X | | | |
| 16 | Update Access Database | | X | | | |
| 17 | Verification ARC | | X | | | |
| 18 | Update STC Approval List | | X | | | |
| 19 | Update Product Development Summary | | X | | | |
| 20 | Create/Update COSS (Estimate/BOM) | X | | JLM <i>JS/EC</i> | 06.11.06 | <i>07.02.06</i> |
| 21 | Create/Update PPP's | X | | <i>JS</i> | 06.11.06 | 06.11.02 <i>JS</i> |
| 22 | Update Paperwork Kits in Production | | X | | | |
| 23 | Update Paperwork Kits in Stock | | X | | | |
| 24 | Red Tag Stock with old CHG # | | X | | | |
| 25 | Rework/Scrap Current Production | | X | | | |
| 26 | Rework/Scrap Kits in Stock? | | X | | | |
| 27 | Update Qpulse/Laminated Dwgs | | X | | | |
| 28 | Create/Update Controlled PDF Files | X | | KJ | 06.11.06 | 06.11.02 <i>JS</i> |
| 29 | Create/Update FAI sheets | X | | EC/JLM | | <i>07.02.06</i> |
| 30 | Create/Update CNC Programs | X | | EC/JLM | | <i>07.02.06</i> |
| 31 | Create/Update Tooling | | X | | | |
| 32 | MPP required? | | X | | | |
| 33 | Notify Previous Customers | | X | | | |
| 34 | Notify Eurocopter France | | X | | | |
| 35 | | | | | | |
| 36 | | | | | | |

Description / Action:

- * ELIMINATE ESTIMATE FOR D3196-5 BAR.
- * UPDATE FAI SHEET AND CNC PROGRAM FOR D3196-1 BAR.
- * UPDATE CHG RECORD FOR D412-702-011/-013/-021/-023/-033 KITS. *NOW @ CHG 002*
- * UPDATE W/O FOR QTY. 11 D3196-5 BARS @ REV. B TO QTY. 11 D3196-1 BARS @ REV. C
- * REMOVE DSI9354 REV. A FROM BLUE FILES (ELECTRONIC), DRE MDL

ECN Complete: *[Signature]*

Date: *07.03.06*

Kim Johnston

From: L Lacelle [llacelle@dartaero.com]
Sent: Thursday, December 14, 2006 2:17 PM
To: 'Marc Bellavance'; 'Golden, Brigitte'; 'Lavoie, Chantal'; 'Trepanier, Dale'; 'Charbonneau, Eric'; 'Mahon, Heather'; 'Menard, Holly'; 'Murdoch, Jason'; 'Menard, Jean-Luc'; 'Johnston, Kim'; 'Shahbazian, Serge'
Subject: RE: D412-702 Shoulder Harness Kits

Just to make sure everyone understands...these changes have NOT been made yet, but we will start to modify the existing kits

From: Marc Bellavance [mailto:mbellavance@dartaero.com]
Sent: December 14, 2006 1:32 PM
To: Golden, Brigitte; Lavoie, Chantal; Trepanier, Dale; Charbonneau, Eric; Mahon, Heather; Menard, Holly; Murdoch, Jason; Menard, Jean-Luc; Johnston, Kim; Lacelle, Linda; Shahbazian, Serge
Subject: D412-702 Shoulder Harness Kits
Importance: High

FYI,

As per ECN#871, drawing D3196 was revised from Rev. B to Rev. C.
The revision was called for to eliminate D3196-5 Bar and modify D3196-1 Bar to fit standard Bell 205/212/214/412 aircrafts **AND** UH-1 aircrafts.
Furthermore, instructions were given to eliminate DSI 9354 Rev. A from the Blue Files and update all W/O in current production with the latest revision of D3196.

DHS,
Please advise your customer(s) and take note that the latest design of D3196-1 Bar can now fit any Bell 205/212/214/412/UH-1 Aircrafts.
FYI, D3196-1 is part of the D412-702-011/-013/-021/-023/-033.

Linda/JL/Eric,
Ensure that DSI 9354 Rev. A is not part of the paperwork of the following in-stock kits: D412-702-011/-013/-021/-023/-033.
Please see me if you have any questions.

Sorry for the confusion,

Marc Bellavance
Mechanical Designer

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12/15/2006